

Figure 1A

FIG. 1B

100

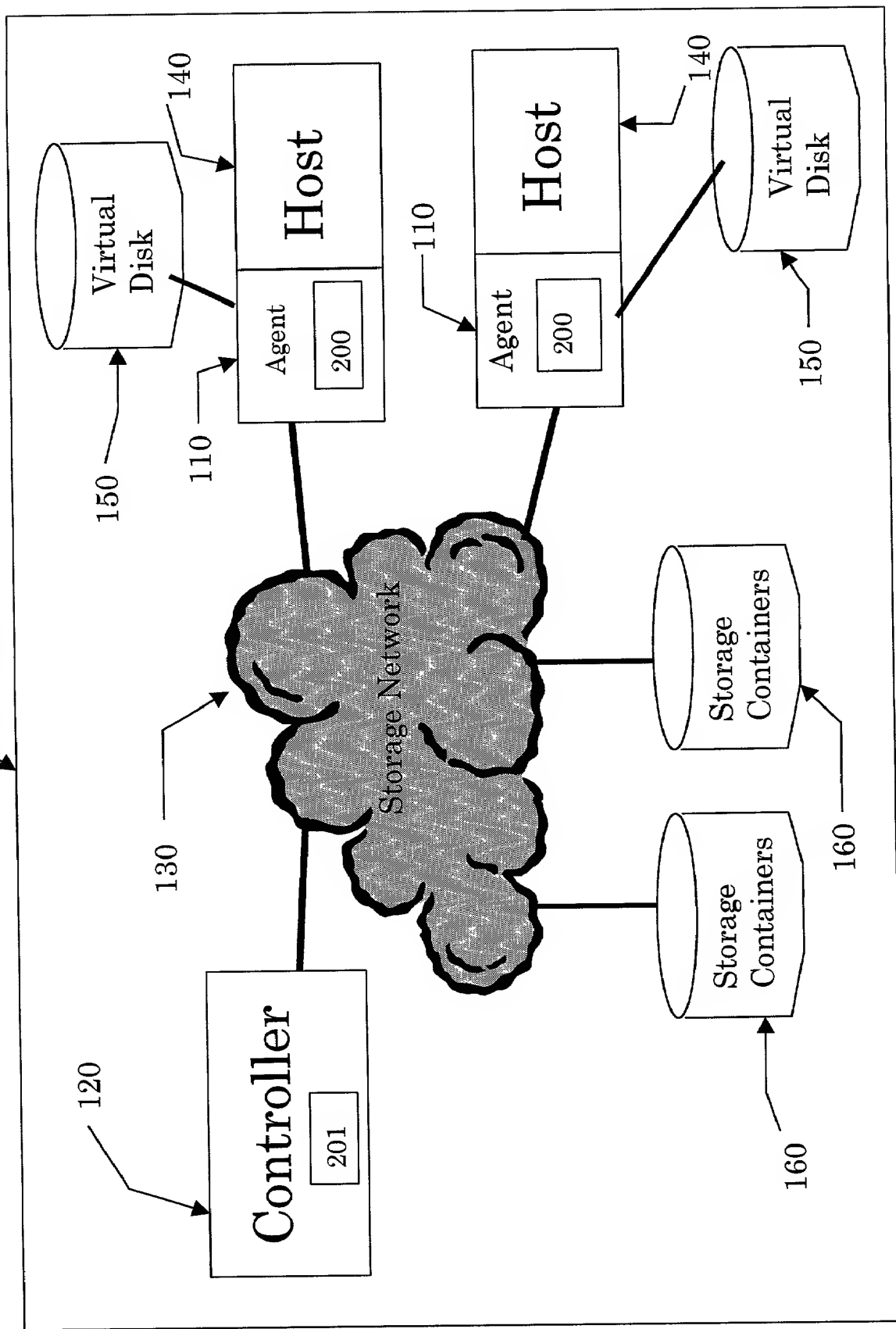


Figure 1B

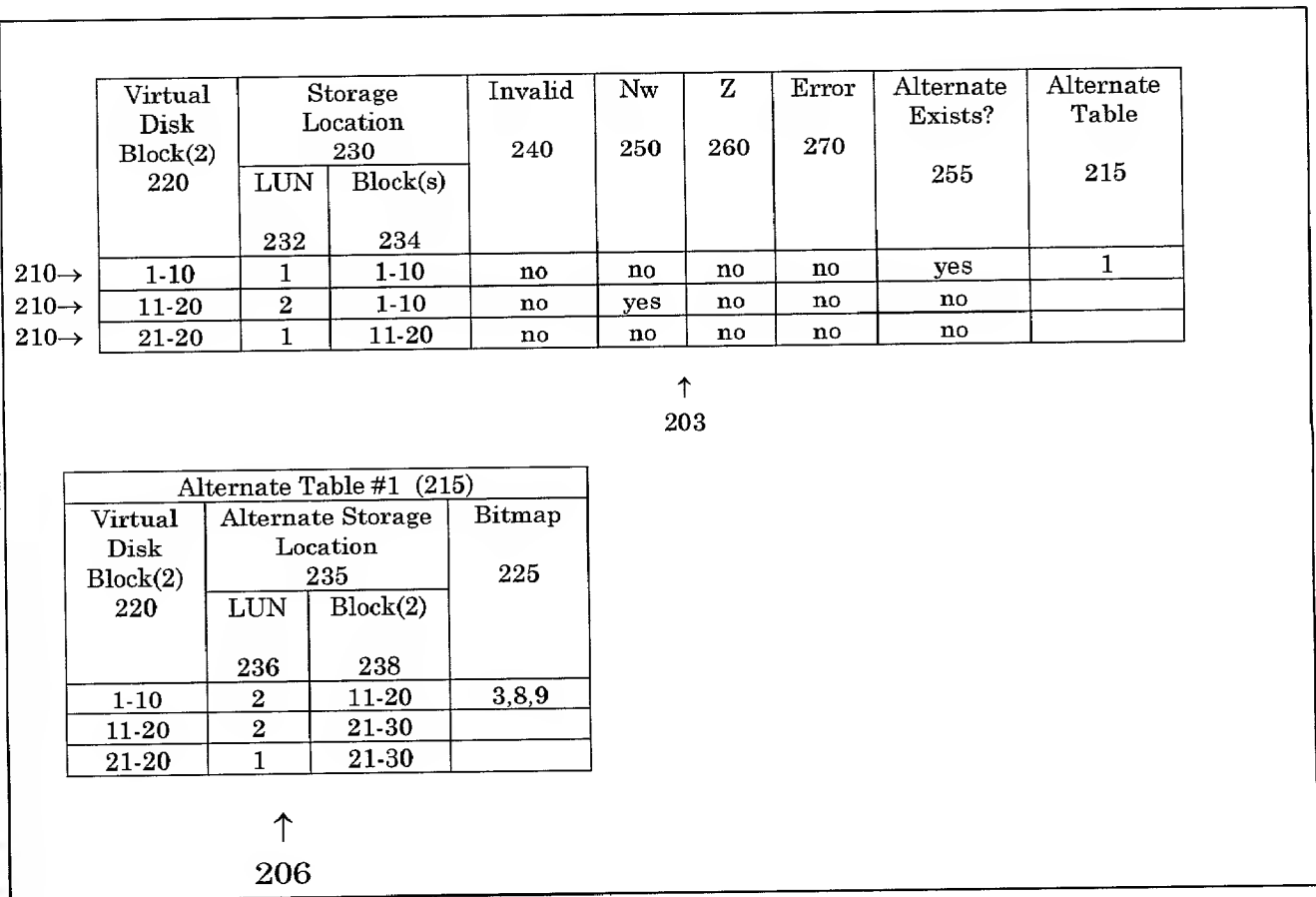
	Virtual Disk Block(2) 220	Storage Location 230		Alternate Storage Location 235		Invalid 240	Nw 250	Z 260	Error 270	Alternate Exists? 255	Bitmap 225
		LUN	Block(s)	LUN	Block(2)						
		232	234	236	238						
210→	1-10	1	1-10	2	11-20	no	no	no	no	yes	3,8,9
210→	11-20	2	1-10	2	21-30	no	yes	no	no	no	
210→	21-20	1	11-20	1	21-30	no	no	no	no	no	

↑
201

Figure 2A

FIG. 2A

FIG. 2B



201 →

Figure 2B

200

Virtual Storage	Actual Location		Invalid	Nw	Z	Error
	Lun	Block(s)				
1	1	1	Nb	Nb	Nb	Nb
2-11	2	1-10	Nb	Nb	Nb	Nb

220 232 230 234 240 250 260 270

210 210

Figure 2C

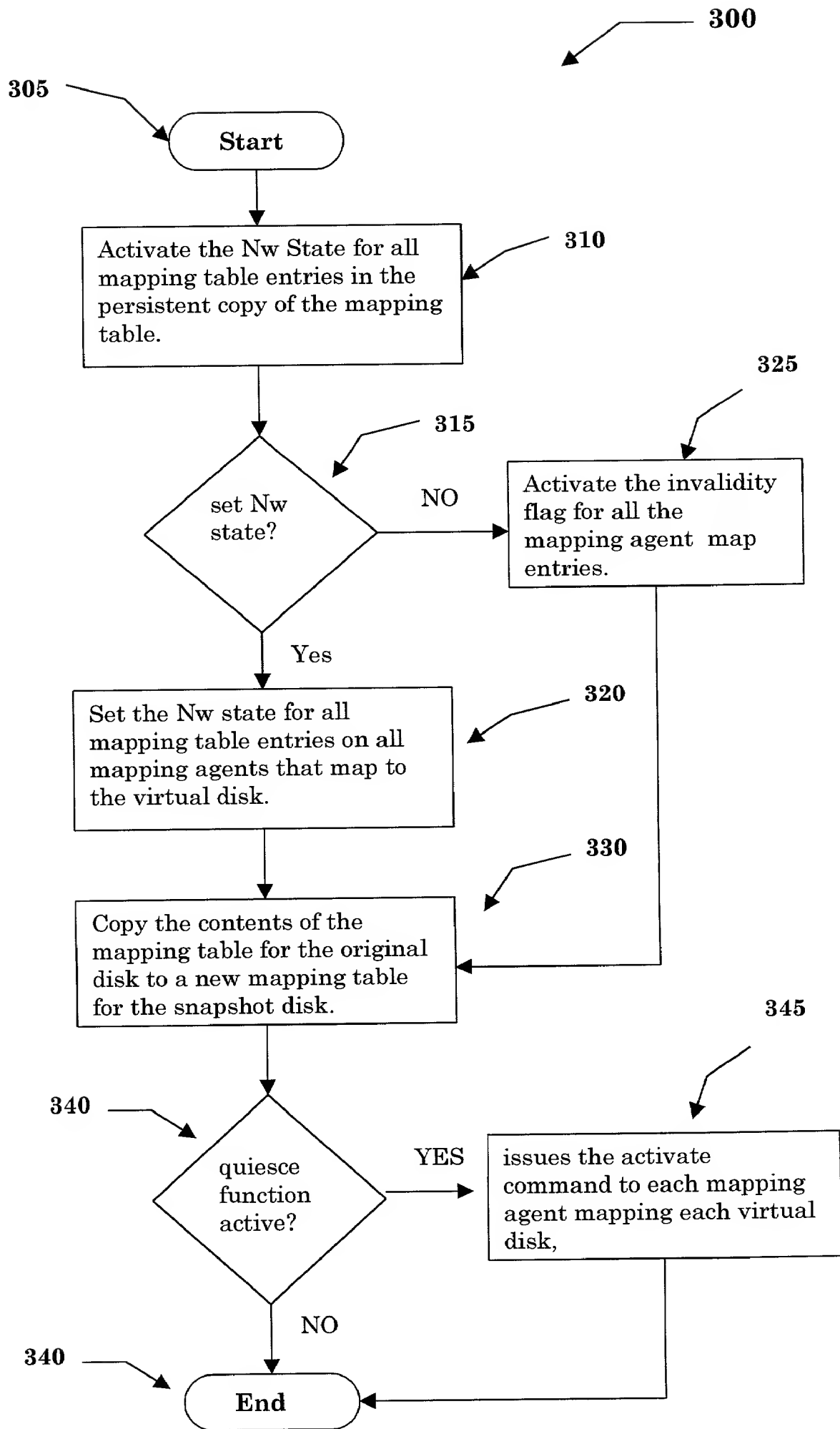


Figure 3

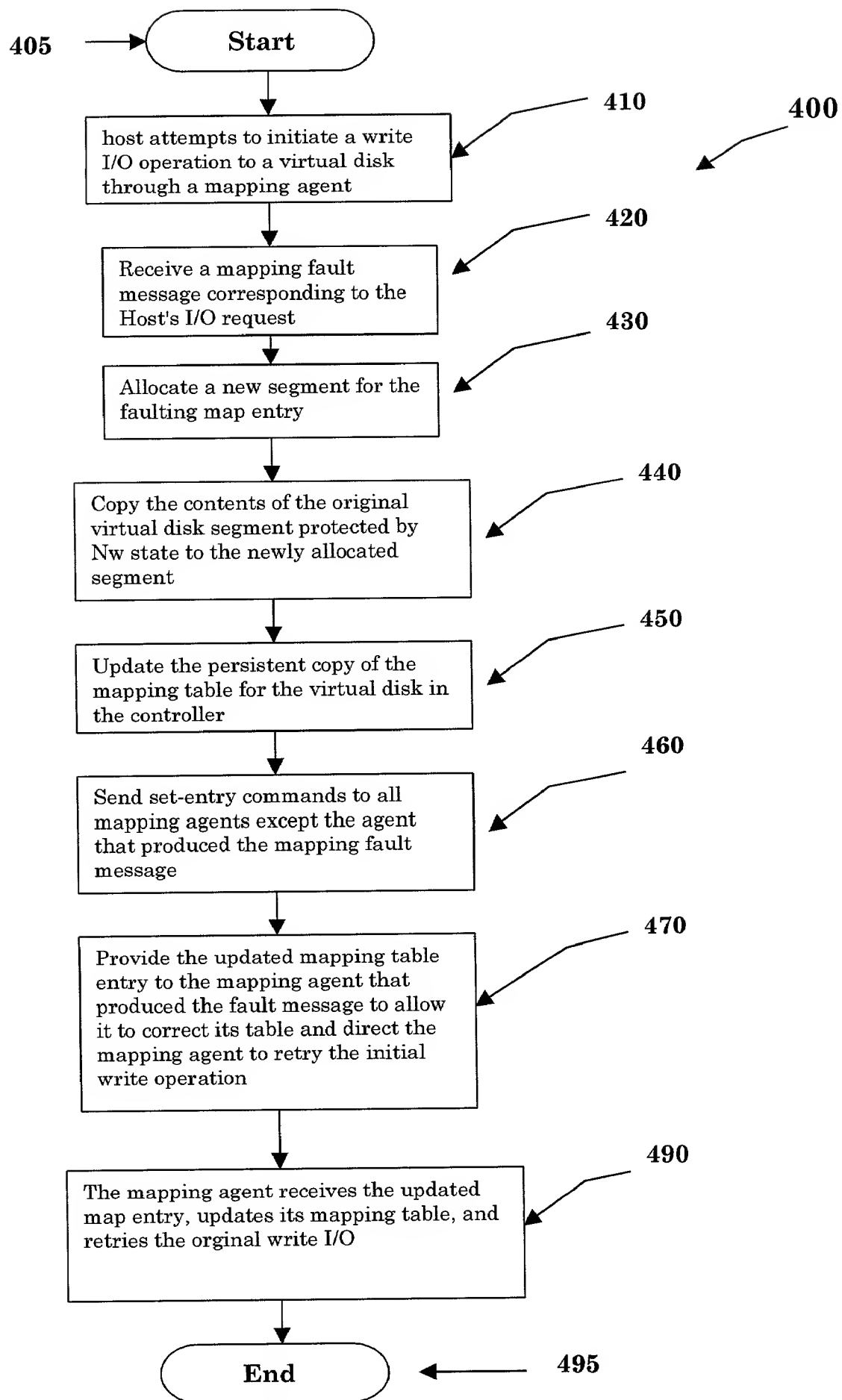


Figure 4

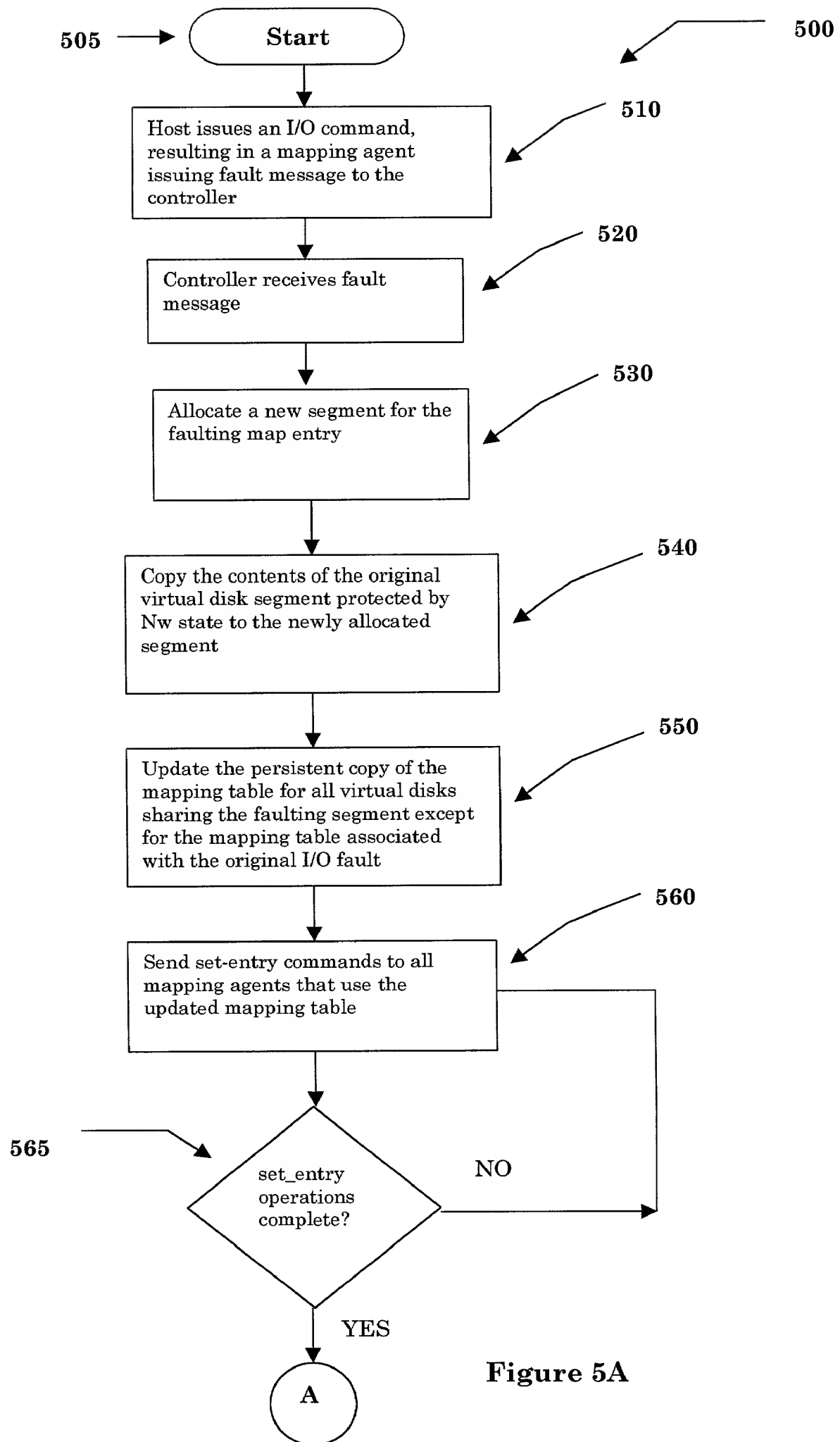


Figure 5A

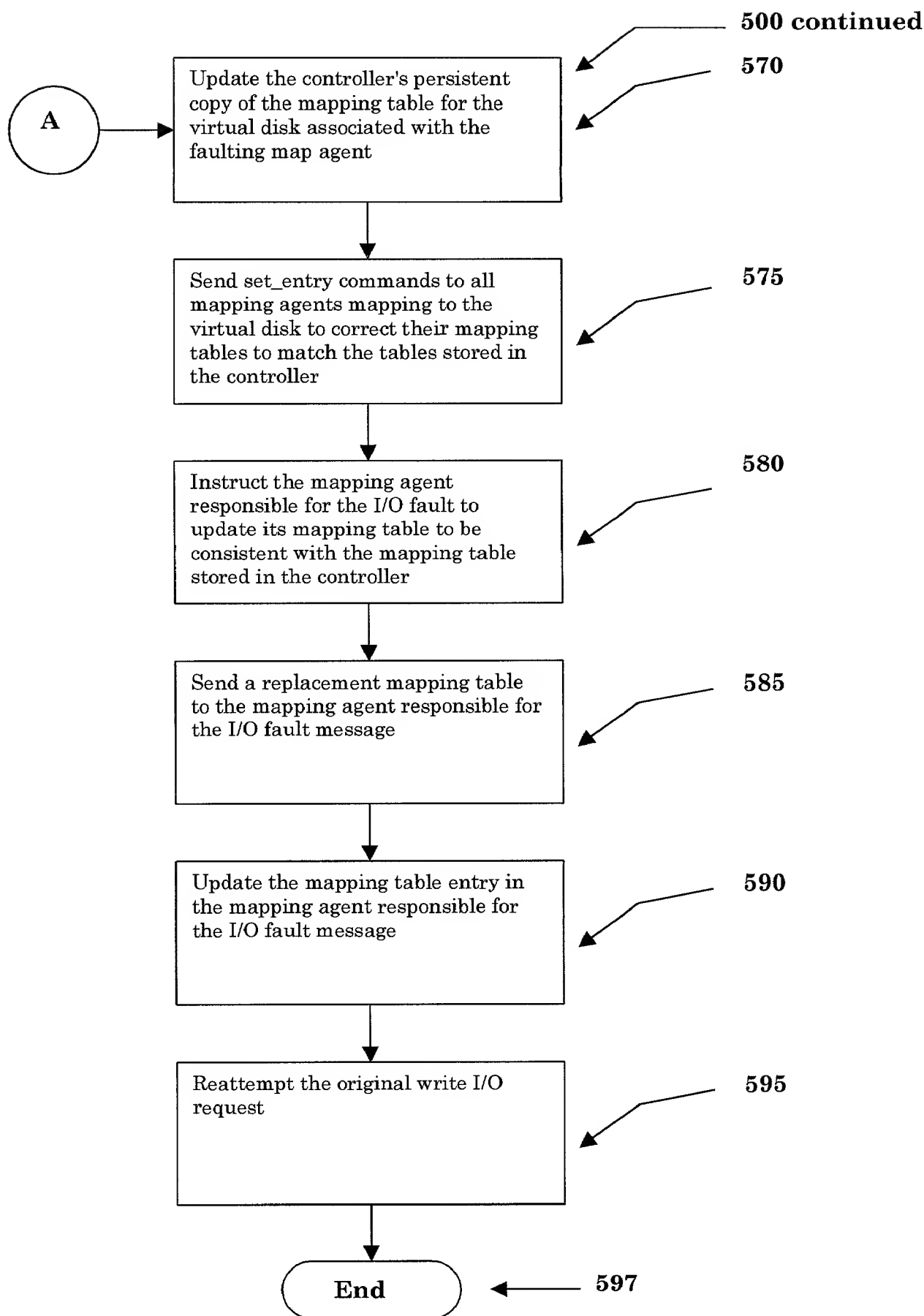


Figure 5B

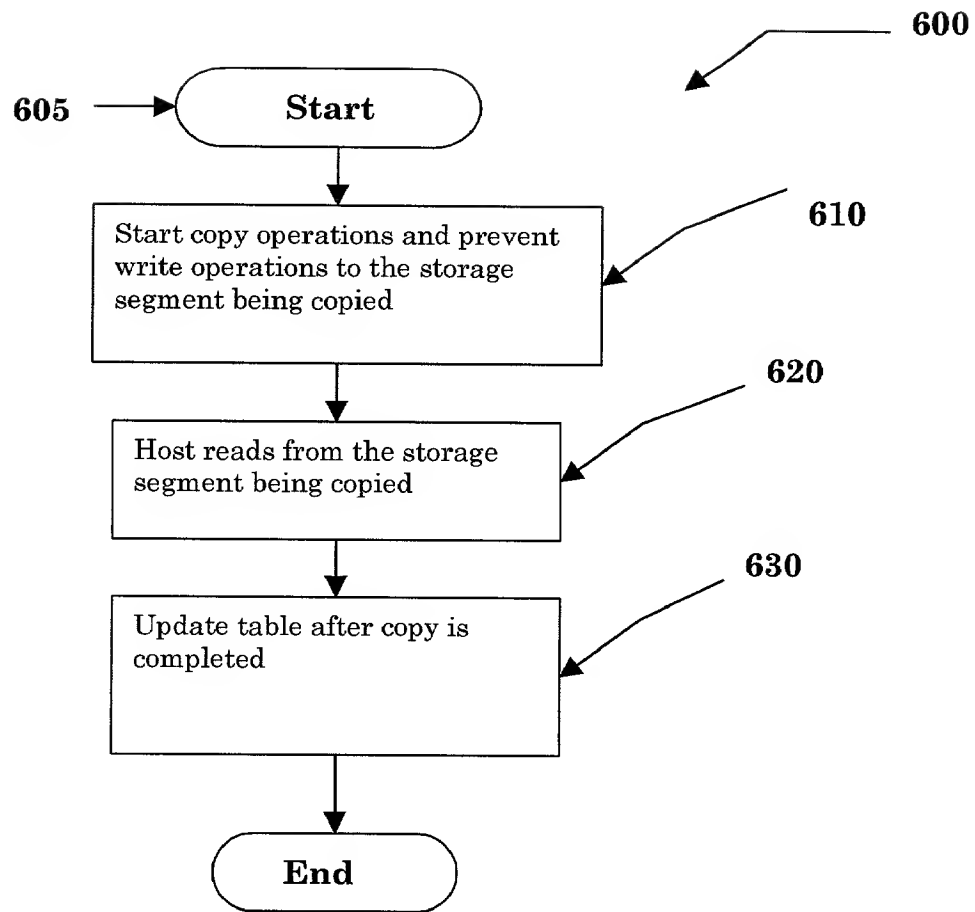


Figure 6A

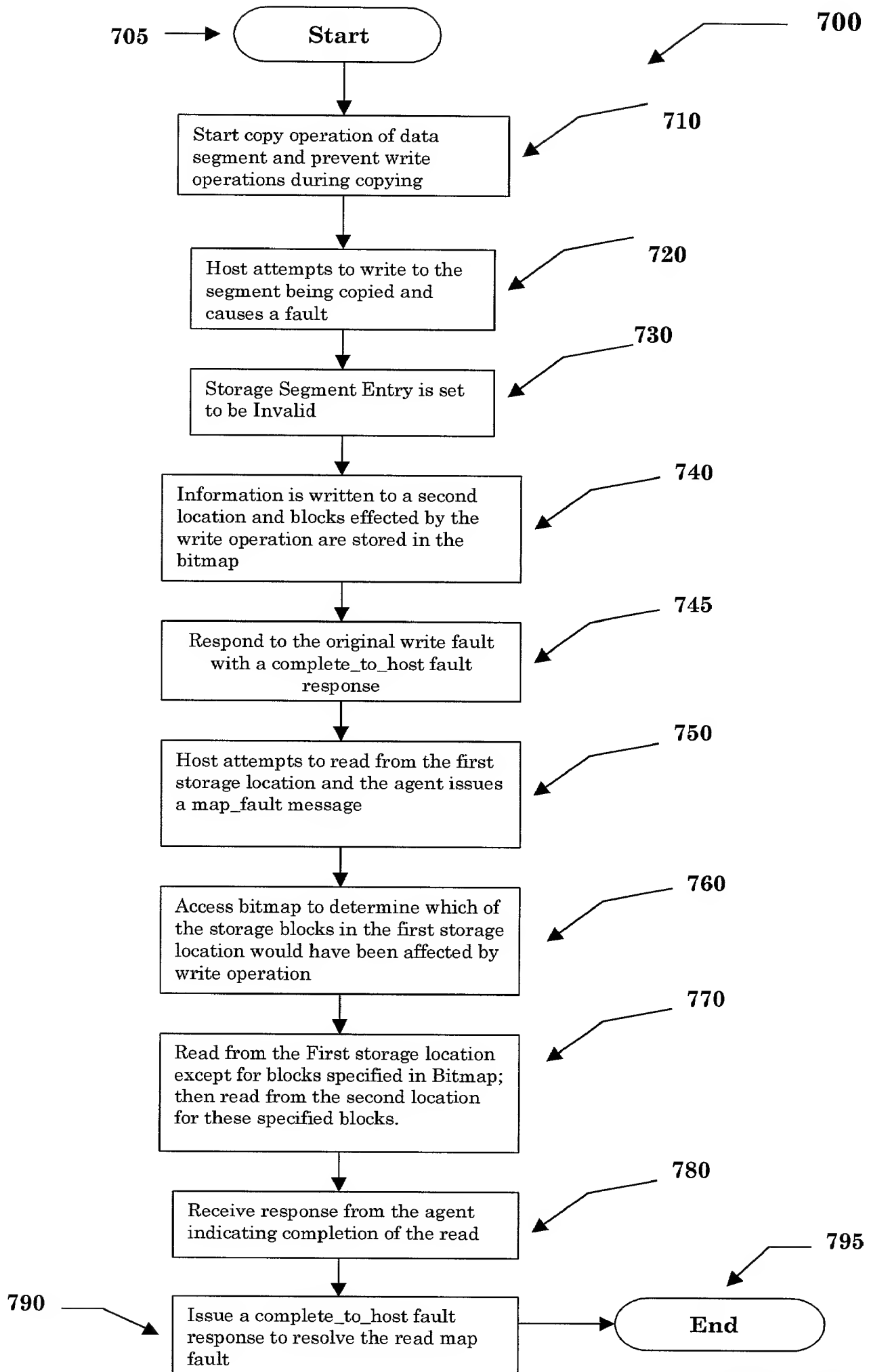


Figure 6B